

United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER OF PATENTS AND TRADEMARKS Washington, D.C. 20231 www.uspto.gov

| APPLICATION NO. | F | ILING DATE | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO. | |
|----------------------------|------|------------|-------------------------|---------------------|---------------------|--|
| 09/092,546 06/05/1998 | | 06/05/1998 | BEAT KINDLER | 6348 | 6213 | |
| 25763 | 7590 | 03/15/2002 | | | | |
| DORSEY & WHITNEY LLP | | | | EXAMINER | | |
| 50 SOUTH S | | | | THOMPSON, I | THOMPSON, MICHAEL M | |
| MINNEAPOLIS, MN 55402-1498 | | | • | | | |
| | | | | ART UNIT | PAPER NUMBER | |
| | | | | 3763 | | |
| | | | DATE MAILED: 03/15/2002 | | | |

Please find below and/or attached an Office communication concerning this application or proceeding.

| <u> </u> | | Application No. | Applicant(s) | | | | | |
|---|--|-------------------------|--|--|--|--|--|--|
| • | _ | 09/092,546 | KINDLER ET AL. | | | | | |
| | Office Action Summary | Examiner | Art Unit | | | | | |
| | | Michael M. Thompson | 3763 | | | | | |
| | The MAILING DATE of this communication app | • | 1 | | | | | |
| Period for Reply | | | | | | | | |
| A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION. - Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication. - If the period for reply specified above is tess than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely. - If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication. - Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). - Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b). Status | | | | | | | | |
| 1) 🗌 | Responsive to communication(s) filed on | <u> </u> | | | | | | |
| 2a) <u></u> | This action is FINAL . 2b)⊠ Th | is action is non-final. | | | | | | |
| 3)□ Dispositi | 3) Since this application is in condition for allowance except for formal matters, prosecution as to the ments is closed in accordance with the practice under <i>Ex parte Quayle</i> , 1935 C.D. 11, 453 O.G. 213. Disposition of Claims | | | | | | | |
| 4)⊠ Claim(s) <u>1,2,6-9,15-18,20 and 21</u> is/are pending in the application. | | | | | | | | |
| • | 4a) Of the above claim(s) 10-14 and 23-25 is/are withdrawn from consideration. | | | | | | | |
| 5) Claim(s) is/are allowed. | | | | | | | | |
| 6)⊠ Claim(s) <u>1,2,6-9,15-18,20 and 21</u> is/are rejected. | | | | | | | | |
| 7) Claim(s) is/are objected to. | | | | | | | | |
| 8) | 8) Claim(s) are subject to restriction and/or election requirement. | | | | | | | |
| Application Papers | | | | | | | | |
| 9) 🗌 🗆 | The specification is objected to by the Examine | r. | | | | | | |
| 10) The drawing(s) filed on is/are: a) □ accepted or b) □ objected to by the Examiner. | | | | | | | | |
| Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a). | | | | | | | | |
| 11) ☐ The proposed drawing correction filed on is: a) ☐ approved b) ☐ disapproved by the Examiner. | | | | | | | | |
| If approved, corrected drawings are required in reply to this Office action. | | | | | | | | |
| 12)☐ The oath or declaration is objected to by the Examiner. | | | | | | | | |
| Priority under 35 U.S.C. §§ 119 and 120 | | | | | | | | |
| 13) Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f). | | | | | | | | |
| a) ☐ All b) ☐ Some * c) ⊠ None of: | | | | | | | | |
| 1. Certified copies of the priority documents have been received. | | | | | | | | |
| 2. Certified copies of the priority documents have been received in Application No | | | | | | | | |
| 3. Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)). * See the attached detailed Office action for a list of the certified copies not received. | | | | | | | | |
| 14) Acknowledgment is made of a claim for domestic priority under 35 U.S.C. § 119(e) (to a provisional application). | | | | | | | | |
| a) ☐ The translation of the foreign language provisional application has been received. 15)☐ Acknowledgment is made of a claim for domestic priority under 35 U.S.C. §§ 120 and/or 121. | | | | | | | | |
| Attachment(s) | | | | | | | | |
| 2) Notice | e of References Cited (PTO-892) e of Draftsperson's Patent Drawing Review (PTO-948) nation Disclosure Statement(s) (PTO-1449) Paper No(s) | 5) Notice of Informa | ary (PTO-413) Paper No(s) al Patent Application (PTO-152) | | | | | |
| J.S. Patent and Tr | ademark Office | | | | | | | |

Application/Control Number: 09/092,546.

Art Unit: 3763

DETAILED ACTION

Claim Rejections - 35 U.S.C. § 102

1. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless -

- (b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.
- 2. Claims 1, 2, 6-9, 15-18, 20 and 21 are rejected under 35 U.S.C. 102(b) as being anticipated by Catalano ('060). Catalano teaches a device for the metered administration of a fluid comprising a container having a piston for administering fluid through an outlet, a catheter connected to the outlet of the container having a front end and an injection needle. He teaches a valve positioned between the outlet and injection needle, the valve having an inlet and outlet end wherein flow of fluid is permitted from the outlet to the injection needle when pressure is exerted on the inlet end of the valve exceeds a pressure on the inlet end caused by the pressure of the fluid drug. Catalano teaches the valve body that seals the enclosing of the aperture in response to pressure that is passive in nature.

Response to Arguments

3. Applicant's arguments with respect to claims 1, 2, 6-9, 15-18, 20 and 21 have been considered but are moot in view of the new ground(s) of rejection.

Application/Control Number: 09/092,546

Art Unit: 3763

Contacts

Any inquiry concerning this communication or earlier communications from the Examiner should be directed to Michael Thompson whose telephone number is (703) 305-1619. The Examiner can normally be reached on Monday through Friday from 9 am to 5 PM.

If attempts to reach the Examiner by telephone are unsuccessful, the Examiner's Primary, AnhTuan Nguyen, can be reached on (703) 308-2154. The official fax phone number for submissions to the organization where this application or proceeding is assigned is (703) 872-9302. The official fax phone number for submission of After Final response is (703) 872-9303.

Michael M. Thompson

Patent Examiner

MT M

March 6, 2002

ANHTUANT. NGUYEN PRIMARY EXAMINER

Attachment for PTO-948 (Rev. 03/01. or carlier) 6/18/01

The below text replaces the pre-printed text under the heading, "Information on How to Effect Drawing Changes," on the back of the PTO-948 (Rev. 03/01, or earlier) form.

INFORMATION ON HOW TO EFFECT DRAWING CHANGES

1. Correction of Informalities -- 37 CFR 1.85

New corrected drawings must be filed with the changes incorporated therein Identifying indicia, if provided, should include the title of the invention inventor's name, and application number, or docket number (if any) if an application number has not been assigned to the application. If this information is provided, it must be placed on the front of each sheet and centered within the top margin. If corrected drawings are required in a Notice of Allowability (PTOL-37), the new drawings MUST be filed within the THREE MONTH shortened statutory period set for reply in the Notice of Allowability. Extensions of time may NOT be obtained under the provisions of 37 CFR 1 136(a) or (b) for filing the corrected drawings after the mailing of a Notice of Allowability. The drawings should be filed as a separate paper with a transmittal letter addressed to the Official Draftsperson.

2. Corrections other than Informalities Noted by Draftsperson on form PTO-948.

All changes to the drawings, other than informalities noted by the Drattsperson, MUST be made in the same manner as above except that, normally, a highlighted (preferably red ink) sketch of the changes to be incorporated into the new drawings MUST be approved by the examiner before the application will be allowed. No changes will be permitted to be made other than correction of informalities, unless the examiner has approved the proposed changes

Timing of Corrections

Applicant is required to submit the drawing corrections within the time period set in the attached Office communication. See 37 CFR 1.85(a)

Failure to take corrective action within the set period will result in ABANDONMENT of the application.